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To,
Assistant Executive Engineer
Yelahanka Sub division
Bruhat Bangalore mahanagara palike

Date : 23/03/2020

GEO-TECHNICAL SURVEY REPORT
(Ground Water Exploration)

Sir / Madam,

As per your work order/request Geo-Hydrological / Geo-physical Survey carried out in your land / site belonging Bangalore ..... city/village Near Ashrama Sainik Vihar layout Dated on 23/03/2020 in order to assess the ground water potential of the area for drinking / irrigation / industrial purposes.

The area inspected has a slope towards ..... marked by ..... Red ..... Soil, uneven topography hydrogeological features are found to be favourable / not favourable for ground water extraction. Geology of the area is marked by ..... Soft ..... rock.

SOURCES EXTRACTED :

(I) Betwen ..... 650' ..... ft/mtrs. (II) ..... 870' ..... ft/mtrs.

(III) ..... 1020' ..... ft/mtrs.

From the study of the above field observation, Investigation results, a borewell VES drilling ..... to app depth of ..... 1100' ..... ft/mtrs. Below the ground level, casing pipe required be to app depth of ..... 200' ..... ft/mtrs.

Approx. yield expected may be around ..... 2 1/2" ..... GPH.

Suggested to drill 4 1/2" / 6 1/2" dia Borewell.

Asst. Executive Engineer
BBMP
Yelahanka Sub Division

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NOTE : Although the best site for drilling has been suggested, no guarantee of success can be given and we will not be liable in any way for any loss to the party in respect of the well drilled at the site recommended being a failure in any form.

Save Water

(NAGARAJ MOKASHI)

SAVE ENVIRONMENT ADOPT RAINWATER HARVESTING

Services : Ground Water location by geo-hydrological, geophysical and divining methods, Driling advisors and supervision Rain Water harvesting, water shed management, Quarry operations, Planning, Water testing, Soil Testing & Surveying.

AE-02